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## UTILITY **PATENT APPLICATION TRANSMITTAL**

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UTILITY	Attorr	ney Docket No.	MS1-631USC2
PATENT APPLICATION	First I	nventor	Miller
TRANSMITTAL	A System and Related Methods for Reducing Source Filte		

(Only for new nonprovisional applications under 37 CFR 1.53(b))

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	N ELEMENTS g utility patent application contents.	Mail Stop Patent Application  ADDRESS TO: Commissioner for Patents/P.O. Box 14:  Alexandria, VA 22313-1450	
Fee Transmittal Form (e	<del></del>		
1. (Submit an original and a duplicat		7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)	
2 Applicant daims small e	entity status.	8. Nucleotide and/or Amino Acid Sequence Submission	
See 37 CFR 1.27.	Total Pages 69 1	(if applicable, all necessary)	
3. Specification (preferred arrangement set for	th below)	a. Computer Readable Form (CRF)	
<ul> <li>Descriptive title of the</li> <li>Cross Reference to R</li> </ul>		b. Specification Sequence Listing on:	
	Fed sponsored R & D	i. ☐ CD-ROM or CD-R (2 ∞pies); or	
- Reference to sequen	ce listing, a table,	i i. paper	
or a computer progra - Background of the In		c. Statements verifying identity of above copies	
- Brief Summary of the - Brief Description of the	Invention	ACCOMPANYING APPLICATION PARTS	
- Detailed Description	ie Diawings (ii nied)	Assignment Papers (cover sheet & document(s))	
- Claim(s)		37 CFR 3.73(b) Statement  Power of	
- Abstract of the Disck		10. (when there is an assignee) Attorney	
4.	113) [ Total Sheets 26 ]	11. English Translation Document (if applicable)	
5. Oath or Declaration	[ Total Pages 3 ]	12. Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations	
a. Newly executed (	original or copy)	13. Preliminary Amendment	
b. Copy from a prior (for continuation/d	application (37 CFR 1.63 (d)) ivisional with Box 18 completed)	14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)	
	OF INVENTOR(S)	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)	
	t attached deleting inventor(s) or application, see 37 CFR	Nonnyhipation Reguest under 25 H C C 422	
1.63(d)(2) and 1.		(b)(2)(B)(i). Applicant must attach form PTO/SB/35	
6. Application Data Shee	t. See 37 CFR 1.76	or its equivalent.	
	•	17. Other:	
18. If a CONTINUING APPLICATION	ON, check appropriate box, and supply	the requisite information below and in a preliminary amendment	
or in an Application Data Sheet un  Continuation		of prior application No. 09,731,490	
	sional Continuation-in-part (CIP)  Examiner PATEL, HARESH N	01 prior apprioasorrito	
Prior application information:	Exemple	Group At one.	
Box 5b, is considered a part of the d	isclosure of the accompanying continual	prior application, from which an oath or declaration is supplied unde ion or divisional application and is hereby incorporated by reference	
The incorporation can only be relied	upon when a portion has been inadverte	ntly omltted from the submitted application parts.	
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Name (Print/Type) Lance R Sadler Registration No. (Attorney/Agent) 38,605			
Signature	XHTIL	Date 2/2/04	

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## Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number Compl te if Kn wn FEE TRANSMITTAL Application Number **HEREWITH** Filing Date for FY 2004 Miller First Named Inventor Effective 10/01/2003. Patent fees are subject to annual revision. **Examiner Name** Applicant claims small entity status. See 37 CFR 1.27 **Art Unit** (\$) 770.00 TOTAL AMOUNT OF PAYMENT MS1-631USC2 Attorney Docket No. FEE CALCULATION (continued) METHOD OF PAYMENT (check all that apply) 3. ADDITIONAL FEES Money Credit card Other Check Large Entity | Small Entity ✓ Deposit Account: Fee Fee Fee **Fee Description** Fee Paid Code Deposit Code (\$) (\$) 12-0769 Account 65 Surcharge - late filing fee or oath 2051 1051 130 Number Surcharge - late provisional filing fee or Deposit 1052 50 2052 Lee & Hayes, PLLC cover sheet Account Name 130 Non-English specification 1053 1053 130 The Director is authorized to: (check all that apply) 1812 2,520 For filing a request for ex parte reexamination 1812 2,520 ✓ Credit any overpayments ✓ Charge fee(s) indicated below 920\* Requesting publication of SIR prior to 1804 920 ✓ Charge any additional fee(s) or any underpayment of fee(s) Examiner action 1805 1,840\* Requesting publication of SIR after Charge fee(s) indicated below, except for the filing fee 1805 1,8401 Examiner action to the above-identified deposit account Extension for reply within first month 1251 110 2251 55 **FEE CALCULATION** 210 Extension for reply within second month 1252 420 2252 1. BASIC FILING FEE 475 Extension for reply within third month 2253 1253 950 arge Entity Small Entity Fee Paid Fee Description Extension for reply within fourth month 1254 1,480 2254 Fee Fee Code (\$) Code (\$) 1,005 Extension for reply within fifth month 1255 2,010 2255 2001 385 Utility filing fee 1001 770 770 165 Notice of Appeal 1401 330 2401 2002 170 Design filing fee 1002 340 165 Filing a brief in support of an appeal 2402 1402 330 Plant filing fee 1003 530 2003 265 145 Request for oral hearing 1403 290 Reissue filing fee 1004 770 2004 385 1451 1,510 Petition to institute a public use proceeding Provisional filing fee 1451 1.510 2005 80 1005 160 1452 110 2452 55 Petition to revive - unavoidable SUBTOTAL (1) (\$) 770.00 1453 1,330 2453 665 Petition to revive - unintentional 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 2501 665 Utility issue fee (or reissue) 1501 1,330 Fee from Fee Paid 2502 240 Design issue fee 480 Extra Claims 1502 below 10 **Total Claims** l٥ 1503 640 2503 320 Plant issue fee Independent Ю 3 130 Petitions to the Commissioner 130 1460 1460 Multiple Dependent 50 Processing fee under 37 CFR 1.17(q) 1807 50 1807 Large Entity | **Small Entity** 180 Submission of Information Disclosure Stmt 1806 180 1806 40 Recording each patent assignment per Fee Description Fee Fee Fee Code (\$) Code (\$) 8021 40 8021 property (times number of properties) Claims in excess of 20 1202 18 2202 385 Filing a submission after final rejection 1809 770 2809 (37 CFR 1.129(a)) Independent claims in excess of 3 1201 86 2201 43 385 For each additional invention to be Multiple dependent claim, if not paid 1810 770 2810 1203 290 2203 examined (37 CFR 1.129(b)) Reissue independent claims 1204 86 2204 43 385 Request for Continued Examination (RCE) over original patent 1801 770 2801 900 Request for expedited examination 900 1802 \*\* Reissue claims in excess of 20 1802 1205 18 2205 of a design application

**or number previ	ously paid, if greater; For Reissues, see above	Reduced by Basic Filling Fee Fald	SUBTUTAL (3) (\$) 0.00	للبي
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	Lance R. Sadler	Registration No. (Attorney/Agent) 38,605	Telephone (509) 324-9256	
Signature	MINI		Date 2/2/04	

Other fee (specify)

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